

Product Datasheet

Claudin-1 Antibody (CL3698) - BSA Free NBP2-61630

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 2/16/2026 v.20.1

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NBP2-61630

Claudin-1 Antibody (CL3698) - BSA Free

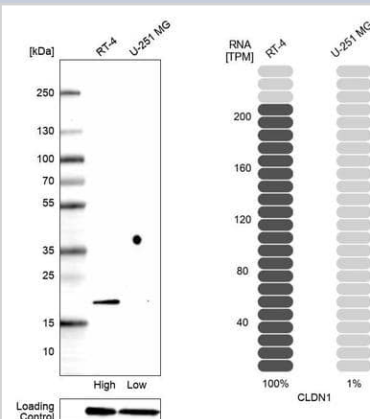
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL3698
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse Claudin-1 Antibody (CL3698) - BSA Free (NBP2-61630) is a monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9076
Gene Symbol	CLDN1
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from O95832, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1 ug/ml

Images

Western Blot: Claudin-1 Antibody (CL3698) [NBP2-61630]-Analysis in human cell lines RT-4 and U-251MG using Anti-CLDN1 antibody. Corresponding CLDN1 RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.

**Publications**

Watanabe Y, Yasuoka Y, Watanabe R, Gotou A et al. Lactiplantibacillus plantarum OLL2712 Protects From the Intestinal Dysfunction in D-Galactose Induced Senescent Cells Food science & nutrition 2025-09-28 [PMID: 41030836]



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Products Related to NBP2-61630

NBP2-61630PEP	Claudin-1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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